



US Army Corps
of Engineers
Seattle District

Public Notice of Application for Permit

Regulatory Branch
Post Office Box 3755
Seattle, Washington 98124-3755
Telephone (206) 764-3495
ATTN: Debbie Knaub, Project Manager

Public Notice Date: June 10, 2005
Expiration Date: July 10, 2005
Reference: 200500028
Name: USDI (U.S. Fish and Wildlife
Service, Leavenworth National Fish
Hatchery)

Interested parties are hereby notified that an application has been received for a Department of the Army permit in accordance with Section 404 of the Clean Water Act for certain work described below and shown on the enclosed drawings.

APPLICANT: Leavenworth National Fish Hatchery
12790 Fish Hatchery Road
Leavenworth, Washington 98826
ATTN: Julie Collins/Dan Davies
Telephone: (509) 548 7641

AGENT: USFWS/MCRFRO
Jim Craig/Malenna Cappellini
7501 Icicle Road
Leavenworth, Washington 98826
Telephone: (509) 548 7573

LOCATION: In Icicle Creek, at the Leavenworth National Fish Hatchery, near Leavenworth, Chelan County, Washington.

WORK: Place fill to reconstruct fish barrier structures (150 cubic yards of clean fill - alluvial sands, gravels, cobbles, concrete for Structure 2 and 916 cubic yards - alluvial sands, gravels, cobbles, concrete for Structure 5); construct coffer dams at Structure 2 (445 cubic yards) and Structure 5 (1076 cubic yards). Work at Structure 5 will result in permanent loss to 0.13 acres (5,660 square feet) of wetland for weir construction.

Additional Information: The proposed work is the second phase of the restoration of the historic Icicle Creek channel. The first phase was permitted and implemented in 2003 (Corps permit # 200300364). The first phase included the removal of Structure 2 except the head gate and removal of all of Structures 3 and 4 in the historic channel. The second phase includes the rehabilitation of the head gate at Structure 2; the construction of a vertical slot fish way at the head gate at Structure 2; the modification of Structure 5 to incorporate a seasonal fish barrier with sorting facility and bypass structure; increasing stream flows in the historic channel up to a maximum of 2,400 cubic feet per second.

PURPOSE: To restore the historic Icicle Creek channel to provide fish passage in the channel.

MITIGATION: None proposed.

ENDANGERED SPECIES:

Columbia River bull trout (*Salvelinus confluentus*), threatened
Upper Columbia River spring Chinook (*Oncorhynchus tshawytscha*), endangered
Upper Columbia River steelhead (*Oncorhynchus mykiss*), endangered

The U.S. Fish and Wildlife Service, (USFWS) as the lead agency for Endangered Species Act (ESA) consultation, will consult with the National Marine Fisheries Service (NMFS) and the USFWS as required under Section 7 of the ESA.

ESSENTIAL FISH HABITAT: The U.S. Fish and Wildlife Service, as the lead agency for a determination regarding Essential Fish Habitat (EFH), will consult with the National Marine Fisheries Services if necessary.

CULTURAL RESOURCES: The U.S. Fish and Wildlife Service, as the lead agency for determining compliance with Section 106 of the National Historic Preservation Act, will consult with the State Historic Preservation Office as appropriate. This public notice initiates consultation under Section 106 of the National Historic Preservation Act (36 CFR 800.4[a](3)), with any Tribe that has information or concerns with historic properties in the proposed permit area.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

The proposed discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the Clean Water Act. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

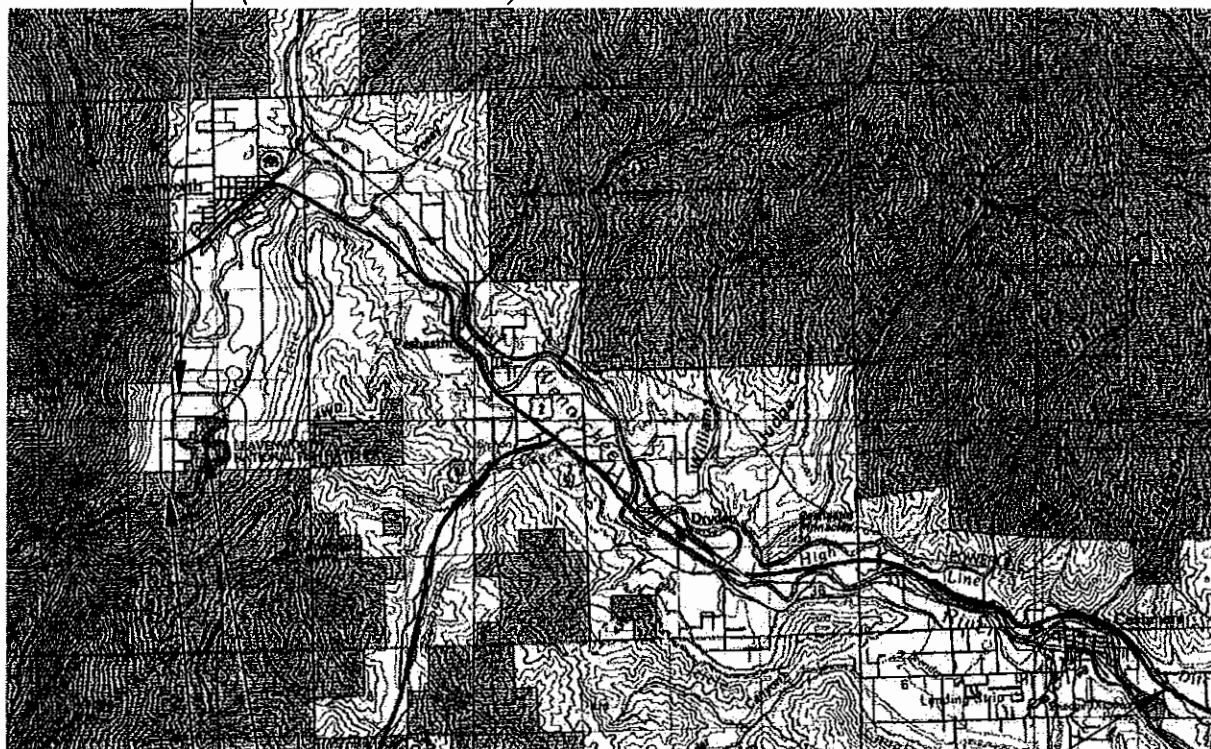
ADDITIONAL EVALUATION: The State of Washington is reviewing this work for consistency with the applicable State and Federal water quality standards pursuant to Section 401 of the Clean Water Act.

COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. All e-mail comments should be sent to Deborah.J.Knaub@usace.army.mil. Conventional mail comments should be sent U.S. Army Corps of Engineers, Regulatory Branch, Post Office Box 3755, Seattle, Washington, 98124-3755. Both conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentor's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration. Please include the following name and reference number:

USDI (U.S. Fish and Wildlife Service, 200500028)

Encl
Drawings (7)

SEE SITE PLAN
(222-100-1403)



PROJECT LOCATION
(2-1/2 miles south of Leavenworth, Washington)

ICICLE CREEK

US 2
(TO WENATCHEE)



SCALE OF MILES

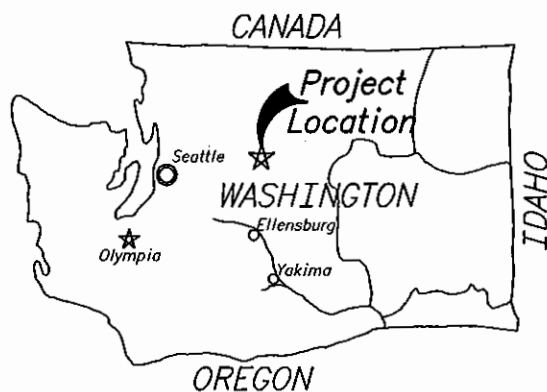
LATITUDE: 47° 33' 33" N
LONGITUDE: 120° 40' 22" W
TOWNSHIP: T24N
RANGE: R17E

SECTION: 23 (DAM 5)

SECTION: 26 (DAM 2)

COUNTY: CHELAN

DRIVING DIRECTIONS: PROCEED US ROUTE 2 INTO LEAVENWORTH, AT WEST END OF TOWN, GO SOUTH ON ICICLE ROAD FOR 2½ MILES, GO EAST ON DONOVAN STREET FOR APPROXIMATELY ¼ MILE.



REFERENCE NO. 200500028 PERMIT NO.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

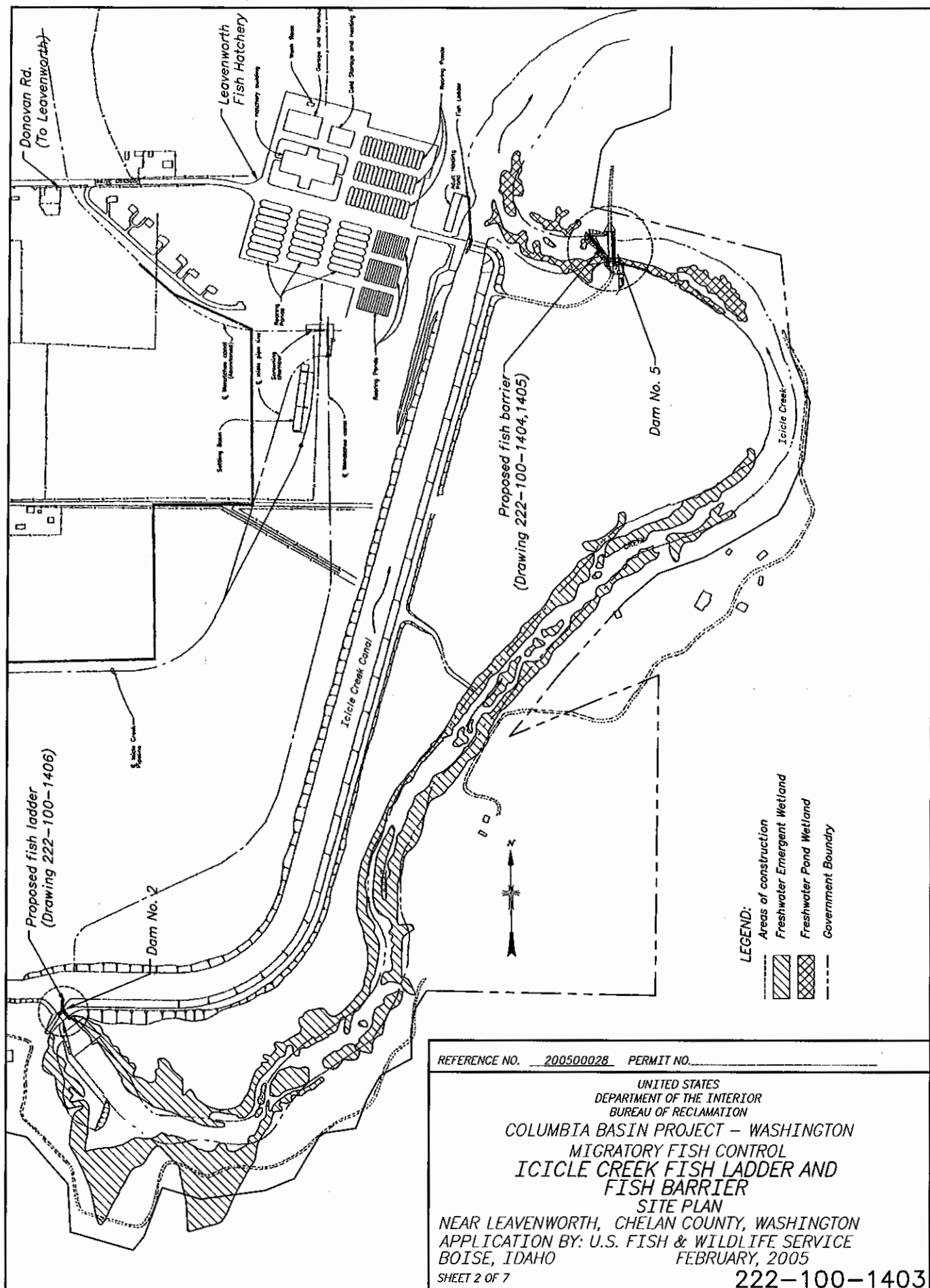
COLUMBIA BASIN PROJECT - WASHINGTON
MIGRATORY FISH CONTROL
ICICLE CREEK FISH LADDER AND
FISH BARRIER
PROJECT LOCATION

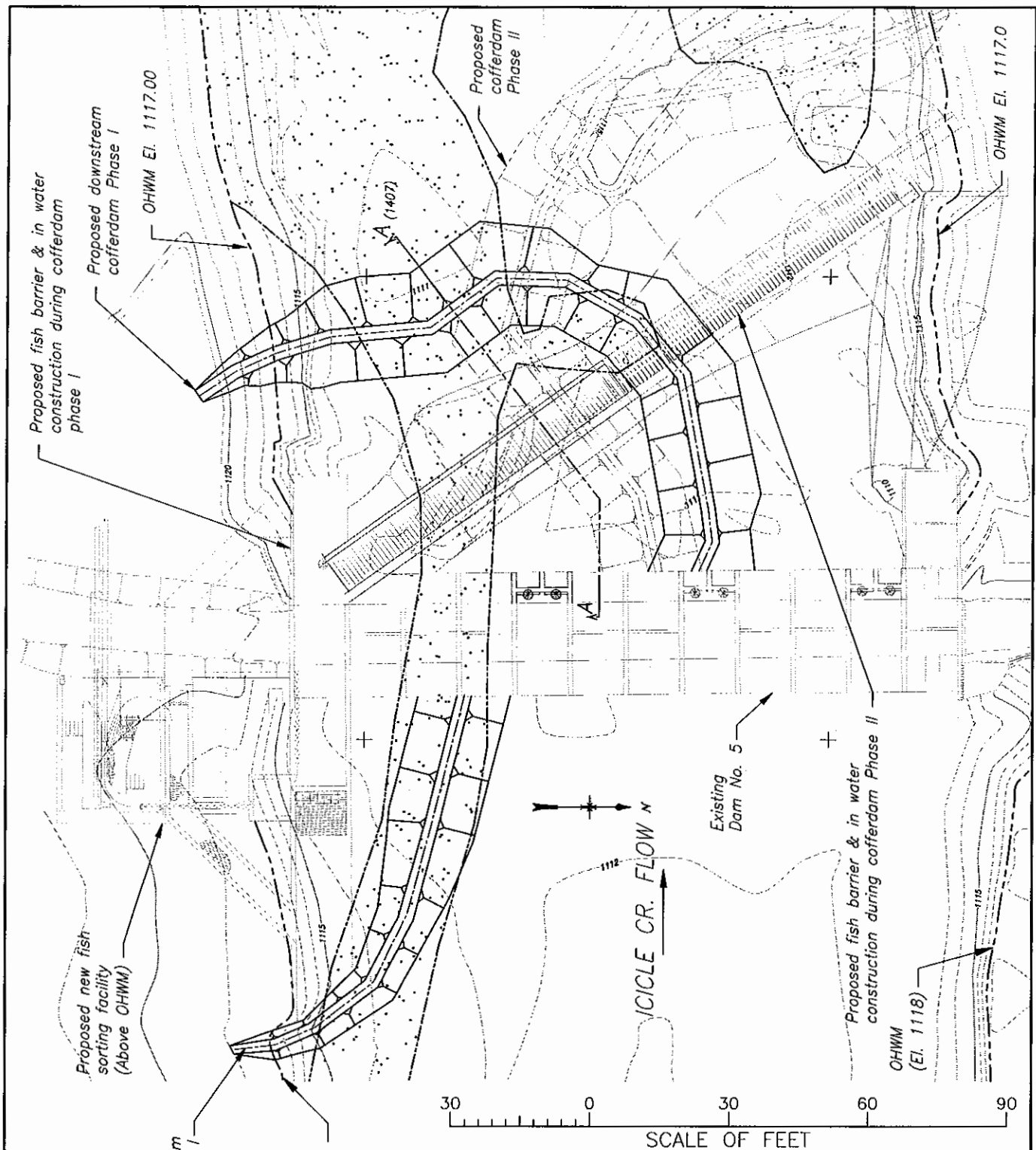
NEAR LEAVENWORTH, CHELAN COUNTY, WASHINGTON
APPLICATION BY: U.S. FISH & WILDLIFE SERVICE
BOISE, IDAHO

FEBRUARY, 2005

SHEET 1 OF 7

222-100-1402

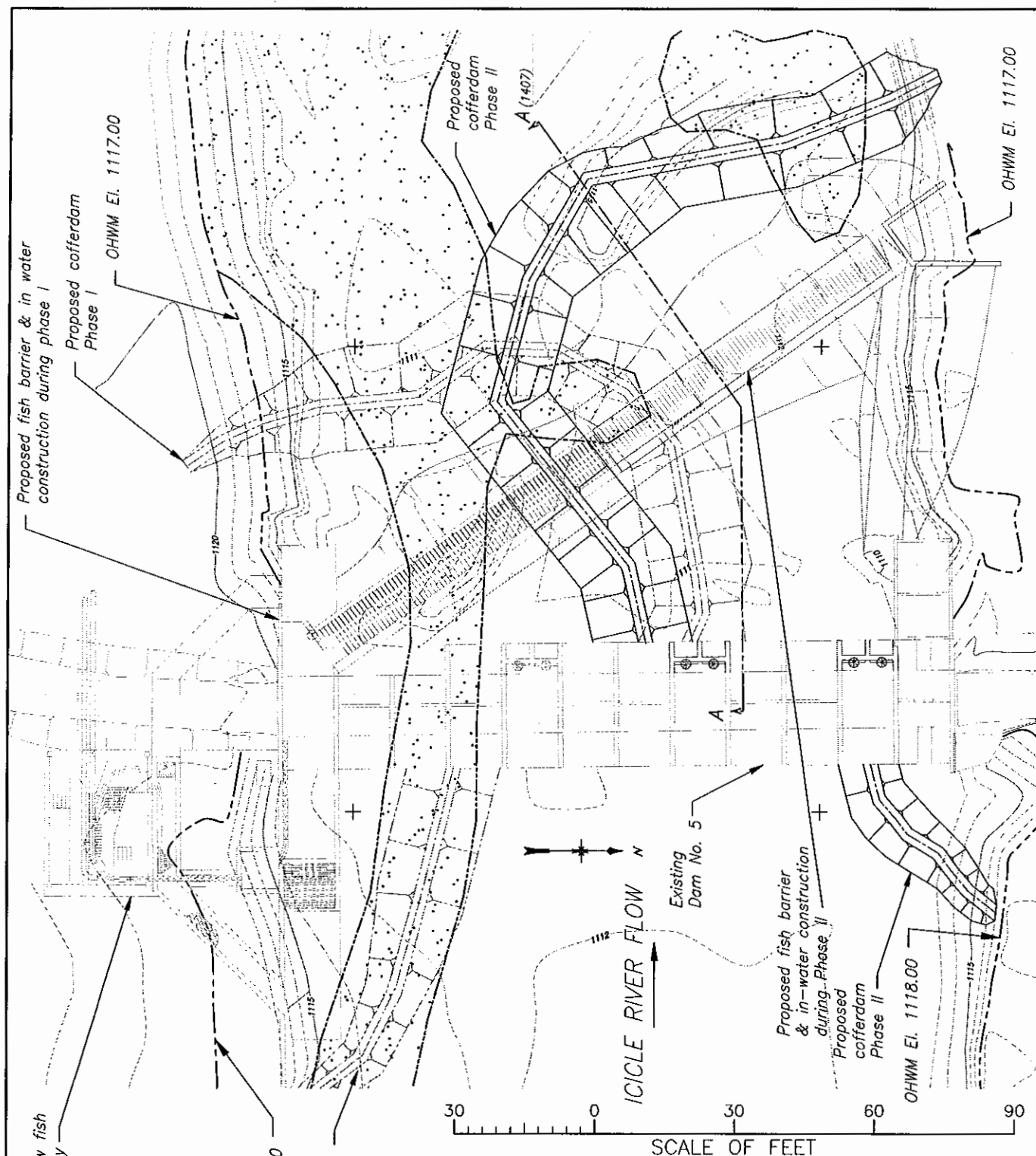




LEGEND

Freshwater pond
Wetland
Wetland Boundary

REFERENCE NO.	200500028	PERMIT NO.	
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION COLUMBIA BASIN PROJECT - WASHINGTON MIGRATORY FISH CONTROL ICICLE CREEK FISH LADDER AND FISH BARRIER DAM NO. 5 PHASE I SITE PLAN NEAR LEAVENWORTH, CHELAN COUNTY, WASHINGTON APPLICATION BY: U.S. FISH & WILDLIFE SERVICE BOISE, IDAHO FEBRUARY, 2005			
SHEET 3 OF 7		222-100-1404	



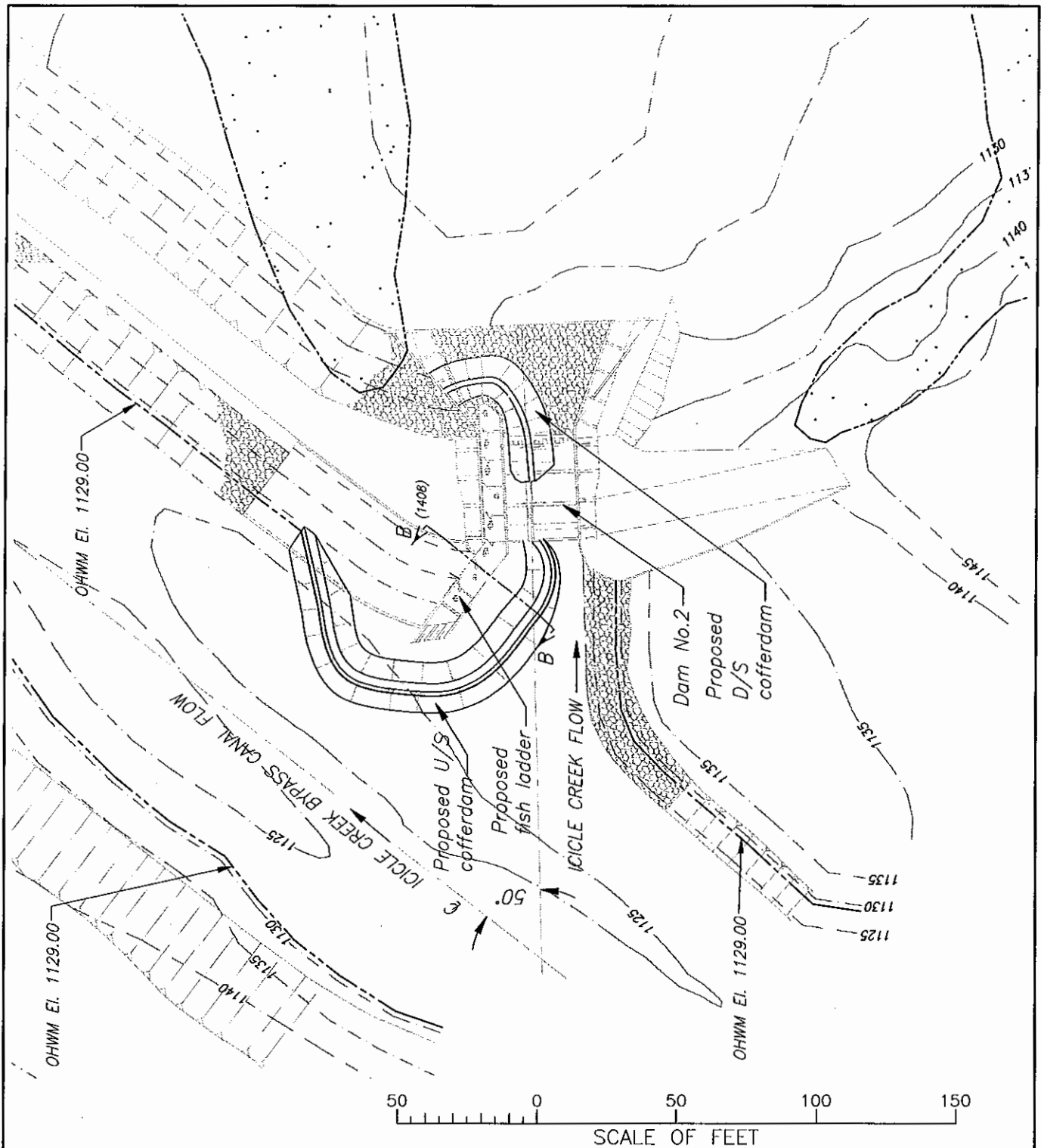
LEGEND



REFERENCE NO. 200500028 PERMIT NO. _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

COLUMBIA BASIN PROJECT - WASHINGTON
MIGRATORY FISH CONTROL
ICICLE CREEK FISH LADDER AND
FISH BARRIER
DAM NO. 5 PHASE II SITE PLAN
NEAR LEAVENWORTH, CHELAN COUNTY, WASHINGTON
APPLICATION BY: U.S. FISH & WILDLIFE SERVICE
BOISE, IDAHO
FEBRUARY, 2005
SHEET 4 OF 7
222-100-1405



LEGEND

Freshwater pond
Wetland

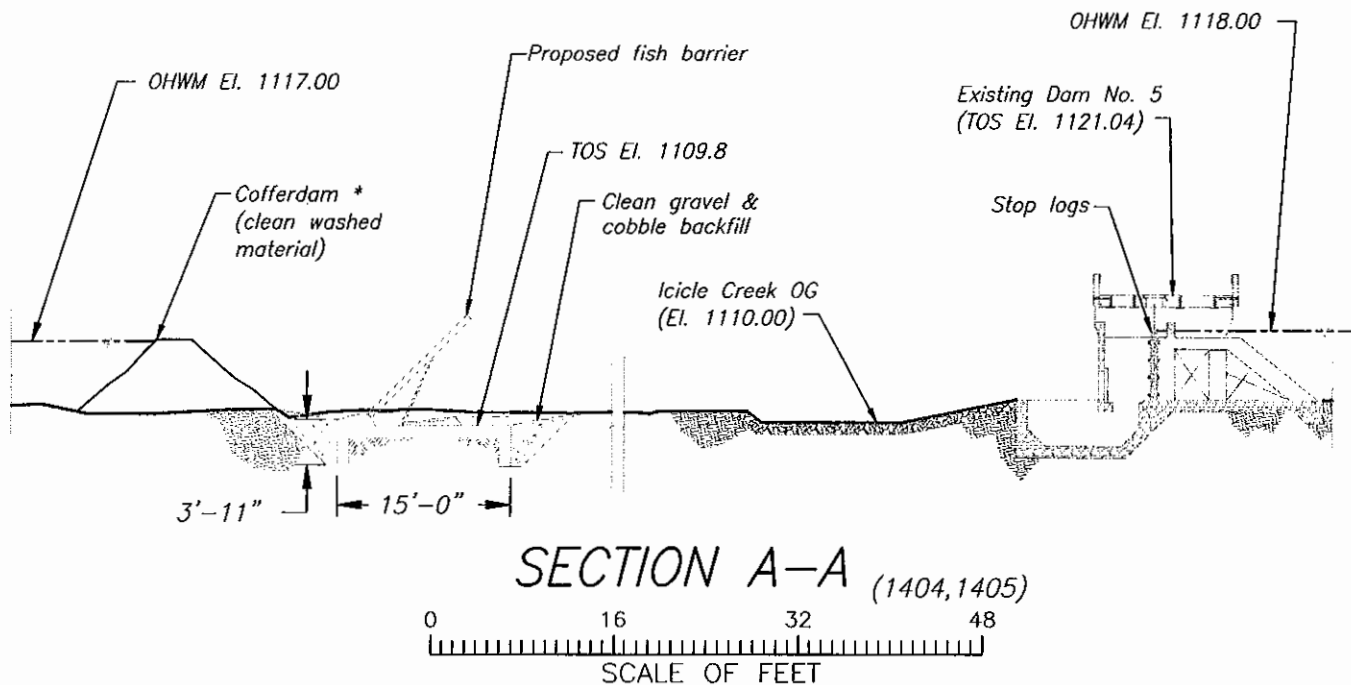
Wetland Boundary

REFERENCE NO. 200500028 PERMIT NO. _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

COLUMBIA BASIN PROJECT - WASHINGTON
MIGRATORY FISH CONTROL
ICICLE CREEK FISH LADDER AND
FISH BARRIER
DAM NO. 2 - SITE PLAN
NEAR LEAVENWORTH, CHELAN COUNTY, WASHINGTON
APPLICATION BY: U.S. FISH & WILDLIFE SERVICE
BOISE, IDAHO
FEBRUARY, 2005
SHEET 5 OF 7

222-100-1406



QUANTITIES BELOW OHWM @ DAM NO. 5

Excavation:

Alluvial sands, gravels, & cobbles.....994.0 yd3
 Concrete.....34.0 yd3

Backfill

Concrete.....145.0 yd3
 Cofferdam *1,076.0 yd3
 Alluvial sands, gravels, & cobbles.....771.0 yd3

TOTAL QUANTITIES

Excavation:

Alluvial sands, gravels, & cobbles.....994.0 yd3
 Concrete.....34.0 yd3

Backfill

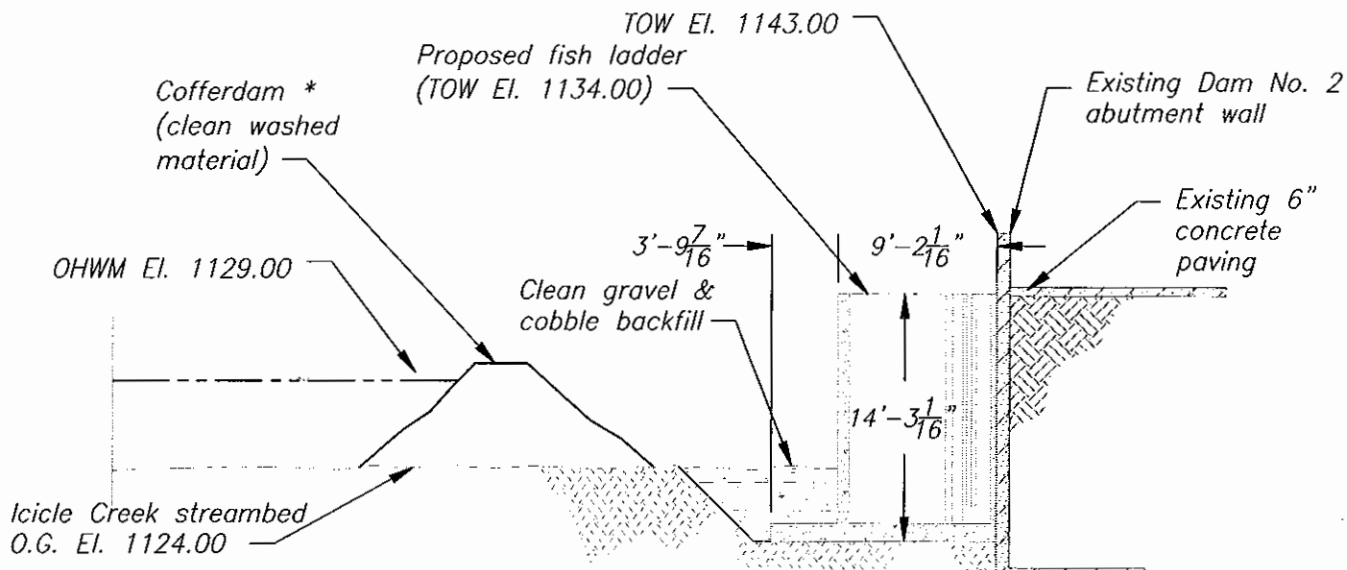
Concrete.....215.0 yd3
 Alluvial sands, gravels, & cobbles.....771.0 yd3

* Temporary - To be removed

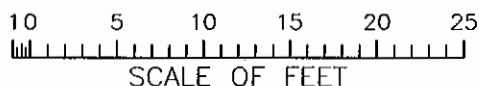
REFERENCE NO. 200500028 PERMIT NO.

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 COLUMBIA BASIN PROJECT - WASHINGTON
 MIGRATORY FISH CONTROL
 ICICLE CREEK FISH LADDER AND
 FISH BARRIER
 SECTION THROUGH DAM NO. 5 & FISH BARRIER
 NEAR LEAVENWORTH, CHELAN COUNTY, WASHINGTON
 APPLICATION BY: U.S. FISH & WILDLIFE SERVICE
 BOISE, IDAHO
 FEBRUARY, 2005
 SHEET 6 OF 7

222-100-1407



SECTION B-B
(1406)



QUANTITIES BELOW OHWM @ DAM NO. 2

Excavation:

Alluvial sands, gravels, & cobbles.....46.0 yd3
Concrete.....34.0 yd3

Backfill

Alluvial sands, gravels, & cobbles.....40.0 yd3
Concrete.....110.0 yd3
Cofferdam *445.0 yd3

TOTAL QUANTITIES

Excavation:

Alluvial sands, gravels, & cobbles.....46.0 yd3
Concrete.....34.0 yd3

Backfill

Alluvial sands, gravels, & cobbles.....40.0 yd3
Concrete.....110.0 yd3

* Temporary - To be removed

REFERENCE NO. 20050002B PERMIT NO. _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
COLUMBIA BASIN PROJECT - WASHINGTON
MIGRATORY FISH CONTROL
ICICLE CREEK FISH LADDER AND
FISH BARRIER
SECTION THROUGH DAM NO. 2 & FISHLADDER
NEAR LEAVENWORTH, CHELAN COUNTY, WASHINGTON
APPLICATION BY: U.S. FISH & WILDLIFE SERVICE
BOISE, IDAHO
FEBRUARY, 2005
SHEET 7 OF 7

222-100-1408



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

*P.O. Box 47600 • Olympia, Washington 98504-7600
(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006*

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Notice of Application for
Water Quality Certification

Date: June 10, 2005

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 401 of the federal Clean Water Act of 1977 (PL 95-217), to certify that the project described in the U.S. Army Corps of Engineers Public Notice No. 200500028 will comply with the Sections 301, 302, 303, 306, and 307 of the Act, and with applicable provisions of State and Federal water pollution control laws.

Any person desiring to present views on the project pertaining to compliance with water pollution control laws may do so by providing written comments within 30 days of the above publication date to:

Federal Permit Coordinator
Department of Ecology
SEA Program
Post Office Box 47600
Olympia, Washington 98504-7600